

	Type	L #	Hits	Search Text	DBs
1	BRS	L1	48	(transceiv\$4) near3 ((light near1 pip\$2) (light near3 fiber) (light near1 channel\$3) (light near1 tub\$2) (light near3 (waveguide (wave near1 guide))))	USPAT; EPO; JPO; DERWENT
2	BRS	L5	2021	(438/26,27,29,64-69 398/172,164).ccls.	USPAT; US-PGPUB
3	BRS	L6	51	5 and (transmi\$5 (transceiv\$4)) near3 ((light near1 pip\$2) (light near3 fiber) (light near1 channel\$3) (light near1 tub\$2) (light near3 (waveguide (wave near1 guide))))	USPAT; EPO; JPO; DERWENT
4	BRS	L7	29	6 and ((LED diffus\$4) (light near3 (distribut\$5 indicator)))	USPAT
5	BRS	L8	22	6 not 7	USPAT; US-PGPUB

	Time Stamp	Comments	Error Definition	Errors
1	2004/02/06 14:13			0
2	2004/02/06 14:13			0
3	2004/02/06 14:15			0
4	2004/02/06 14:22			0
5	2004/02/06 14:22			0

	Type	Hits	Search Text	DBs	Time Stamp	Com ments	Er ro r De fi ni ti on	Er ro rs
1	BRS	338069	(light near1 pip\$2) fiber (light near1 channel\$3) (light near1 tub\$2)	USPAT	2002/12/26 16:50			0
2	BRS	556042	LED (emit\$4 near1 diode) (light near1 source\$1) laser\$2 IR infrared (infra adj1 red) (light near1 generat\$3)	USPAT	2002/12/26 16:51			0
3	BRS	237639	(light near1 pip\$2) fiber (light near1 channel\$3) (light near1 tub\$2)	USPAT	2002/12/23 19:19			0
4	BRS	818685	slot\$1 gap\$1 slit\$1	USPAT	2002/12/26 16:51			0
5	BRS	6653	light near7 (emit\$4 diffus\$4 distribut\$4 spread\$4 dispers\$4 scatter\$3 indicator) near5 (collect\$4)	USPAT	2002/12/24 16:44			0
6	BRS	256467	(light near1 pip\$2) fiber (light near1 channel\$3) (light near1 tub\$2) waveguide (wave near1 guide)	USPAT	2002/12/23 19:22			0
7	BRS	62	(slot\$1 gap\$1 slit\$1) same (light near7 (emit\$4 diffus\$4 distribut\$4 spread\$4 dispers\$4 scatter\$3 indicator) near5 (collect\$4)) same ((light near1 pip\$2) fiber (light near1 channel\$3) (light near1 tub\$2) waveguide (wave near1 guide))	USPAT	2002/12/23 20:14			0
8	BRS	187	(light near7 (emitter emitting diffuser diffuses (distributer distributes) indicator) near5 (collect\$4)) same ((light near1 pip\$2) fiber (light near1 channel\$3) (light near1 tub\$2) waveguide (wave near1 guide))	USPAT	2002/12/23 20:12			0

	Type	Hits	Search Text	DBs	Time Stamp	Cor mm en ts	Er ro r De fi ni ti on	Er ro rs
9	BRS	108	(light near7 (emitter emitting diffuser diffuses (distributer distributes) indicator) near5 (collect\$4)) near9 ((light near1 pip\$2) fiber (light near1 channel\$3) (light near1 tub\$2) waveguide (wave near1 guide))	USPAT	2002/12/23 20:13			0
10	BRS	62	(slot\$1 gap\$1 slit\$1) same (light near7 (emit\$4 diffus\$4 distribut\$4 spread\$4 dispers\$4 scatter\$3 indicator) near5 (collect\$4)) same ((light near1 pip\$2) fiber (light near1 channel\$3) (light near1 tub\$2) waveguide (wave near1 guide))	USPAT	2002/12/23 20:20			0
11	BRS	71	((light near4 (emitter emitting diffuser diffuses (distributer distributes) indicator) near5 (collect\$4)) near5 ((light near1 pip\$2) fiber (light near1 channel\$3) (light near1 tub\$2) waveguide (wave near1 guide))) not ((slot\$1 gap\$1 slit\$1) same (light near7 (emit\$4 diffus\$4 distribut\$4 spread\$4 dispers\$4 scatter\$3 indicator) near5 (collect\$4)) same ((light near1 pip\$2) fiber (light near1 channel\$3) (light near1 tub\$2) waveguide (wave near1 guide)) )	USPAT	2002/12/23 20:21			0

	Type	Hits	Search Text	DBs	Time Stamp	Com mm en ts	Er ro r De fi ni ti on	Er ro rs
12	BRS	71	(light near4 (emitter emitting diffuser diffuses (distributer distributes) indicator) near5 (collect\$4)) near5 ((light near1 pip\$2) fiber (light near1 channel\$3) (light near1 tub\$2) waveguide (wave near1 guide))	USPAT	2002/12/24 13:41			0
13	BRS	1	4,758,814.pn.	USPAT	2002/12/23 20:32			0
14	BRS	21	(light near4 (emitter emitting diffuser diffuses (distributer distributes) indicator) near5 (collect\$4)) near5 ((light near1 pip\$2) fiber (light near1 channel\$3) (light near1 tub\$2) waveguide (wave near1 guide))	EPO; JPO; DERWENT	2002/12/24 14:51			0
15	BRS	6250	((transmit\$5 near4 receiv\$5) transceiv\$4) near5 ((light near1 pip\$2) fiber (light near1 channel\$3) (light near1 tub\$2) waveguide (wave near1 guide))	USPAT; EPO; JPO; DERWENT	2002/12/24 16:43			0
16	BRS	1065	((transmit\$5 near4 receiv\$5) transceiv\$4) near3 ((light near1 pip\$2) (light near3 fiber) (light near1 channel\$3) (light near1 tub\$2) (light near3 (waveguide (wave near1 guide))))	USPAT; EPO; JPO; DERWENT	2002/12/24 16:40			0
17	BRS	49	(light near4 (emitter emitting diffuser diffuses (distributer distributes) indicator) same (collect\$4 sens\$5)) near5 ((light near1 pip\$2) fiber (light near1 channel\$3) (light near1 tub\$2) waveguide (wave near1 guide))	USPAT; EPO; JPO; DERWENT	2002/12/24 14:59			0

	Type	Hits	Search Text	DBs	Time Stamp	Cor mm en ts	Er ro r De fi ni ti on	Er ro rs
18	BRS	1	((transmit\$5 near4 receiv\$5) transceiv\$4) near3 ((light near1 pip\$2) (light near3 fiber) (light near1 channel\$3) (light near1 tub\$2) (light near3 (waveguide (wave near1 guide)))) same ((light near4 (emitter emitting diffuser diffuses (distributor distributes) indicator) same (collect\$4 sens\$5)) near5 ((light near1 pip\$2) fiber (light near1 channel\$3) (light near1 tub\$2) waveguide (wave near1 guide)))	USPAT	2002/12/24 14:56			0
19	BRS	3	((transmit\$5 near4 receiv\$5) transceiv\$4) near3 ((light near1 pip\$2) (light near3 fiber) (light near1 channel\$3) (light near1 tub\$2) (light near3 (waveguide (wave near1 guide)))) and ((light near4 (emitter emitting diffuser diffuses (distributor distributes) indicator) same (collect\$4 sens\$5)) near5 ((light near1 pip\$2) fiber (light near1 channel\$3) (light near1 tub\$2) waveguide (wave near1 guide)))	USPAT	2002/12/24 15:02			0

	Type	Hits	Search Text	DBs	Time Stamp	Co mm en ts	Er ro r De fi ni ti on	Er ro rs
20	BRS	143	(light near4 (emitter emitting diffuser diffuses (distributor distributes) indicator) and (collect\$4 sens\$5)) near5 ((light near1 pip\$2) fiber (light near1 channel\$3) (light near1 tub\$2) waveguide (wave near1 guide))	USPAT; EPO; JPO; DERWENT	2002/12/24 15:01			0
21	BRS	38	((light near4 (emitter emitting diffuser diffuses (distributor distributes) indicator) and (collect\$4 sens\$5)) near5 ((light near1 pip\$2) fiber (light near1 channel\$3) (light near1 tub\$2) waveguide (wave near1 guide))) and ((light near4 (emitter emitting diffuser diffuses (distributor distributes) indicator) same (collect\$4 sens\$5)) near5 ((light near1 pip\$2) fiber (light near1 channel\$3) (light near1 tub\$2) waveguide (wave near1 guide)))	USPAT	2002/12/24 16:46			0

	Type	Hits	Search Text	DBs	Time Stamp	Com men ts	Er ro r De fi ni ti on	Er ro rs
22	BRS	15	((transmit\$5 near4 receiv\$5) transceiv\$4) near3 ((light near1 pip\$2) (light near3 fiber) (light near1 channel\$3) (light near1 tub\$2) (light near3 (waveguide (wave near1 guide)))) and ((light near4 (emitter emitting diffuser diffuses (distributor distributes) indicator) and (collect\$4 sens\$5)) near5 ((light near1 pip\$2) fiber (light near1 channel\$3) (light near1 tub\$2) waveguide (wave near1 guide)))	USPAT	2002/12/24 15:10			0
23	BRS	37	(transceiv\$4) near3 ((light near1 pip\$2) (light near3 fiber) (light near1 channel\$3) (light near1 tub\$2) (light near3 (waveguide (wave near1 guide))))	USPAT; EPO; JPO; DERWENT	2004/02/03 15:20			0
24	BRS	23102	light near3 (emit\$4 diffus\$4 distribut\$4 spread\$4 dispers\$4 scatter\$3 indicator) near5 (collect\$4 sens\$5)	USPAT	2002/12/24 16:56			0
25	BRS	2	((transceiv\$4) near3 ((light near1 pip\$2) (light near3 fiber) (light near1 channel\$3) (light near1 tub\$2) (light near3 (waveguide (wave near1 guide)))) and (light near3 (emit\$4 diffus\$4 distribut\$4 spread\$4 dispers\$4 scatter\$3 indicator) near5 (collect\$4 sens\$5))	USPAT	2002/12/24 17:01			0
26	BRS	130661	light near3 (emit\$4 diffus\$4 distribut\$4 spread\$4 dispers\$4 scatter\$3 indicator) and (collect\$4 sens\$5)	USPAT	2002/12/24 16:57			0



	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
27	BRS	10	((transceiv\$4) near3 ((light near1 pip\$2) (light near3 fiber) (light near1 channel\$3) (light near1 tub\$2) (light near3 (waveguide (wave near1 guide)))) and (light near3 (emit\$4 diffus\$4 distribut\$4 spread\$4 dispers\$4 scatter\$3 indicator) and (collect\$4 sens\$5)))	USPAT	2004/02/03 12:39			0
28	BRS	15	((transceiv\$4) near3 ((light near1 pip\$2) (light near3 fiber) (light near1 channel\$3) (light near1 tub\$2) (light near3 (waveguide (wave near1 guide)))) not (((transceiv\$4) near3 ((light near1 pip\$2) (light near3 fiber) (light near1 channel\$3) (light near1 tub\$2) (light near3 (waveguide (wave near1 guide)))) and (light near3 (emit\$4 diffus\$4 distribut\$4 spread\$4 dispers\$4 scatter\$3 indicator) and (collect\$4 sens\$5))))	USPAT	2002/12/24 17:08			0
29	BRS	1	4876446.pn.	USPAT	2002/12/26 16:50			0
30	BRS	1	4876446.pn. and ((light near1 pip\$2) fiber (light near1 channel\$3) (light near1 tub\$2))	USPAT	2002/12/26 16:51			0
31	BRS	1	4876446.pn. and (LED (emit\$4 near1 diode) (light near1 source\$1) laser\$2 IR infrared (infra adj1 red) (light near1 generat\$3))	USPAT	2002/12/26 16:51			0
32	BRS	1	4876446.pn. and (slot\$1 gap\$1 slit\$1)	USPAT	2002/12/26 16:52			0
33	BRS	1	'10/619,306'	USPAT; US-PGPUB	2004/02/03 12:40			0

	Type	Hits	Search Text	DBs	Time Stamp	Cor mm en ts	Er ro r De fi ni ti on	Er ro rs
34	BRS	48	(transceiv\$4) near3 ((light near1 pip\$2) (light near3 fiber) (light near1 channel\$3) (light near1 tub\$2) (light near3 (waveguide (wave near1 guide))))	USPAT; EPO; JPO; DERWENT	2004/02/03 15:21			0